

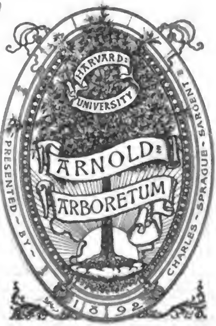
Icones rerum naturalium

Peter Forsskål, Carsten Niebuhr

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ICONES
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PETRUS FORSKÅL,

PROF. HAUN.

POST MORTEM AUCTORIS

AD REGIS MANDATUM

ÆRI INCISAS EDIDIT

CARSTEN NIEBUHR.

HAUNIÆ,

Ex officina MÖLLERI, aulæ Typographi.

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Monitum.

Hisce tabulis, numero XLIII, exhibentur figurae rerum naturalium, quas in itinere orientali per *Baurenſeindium* depingi curavit Cl. *Forſkål.* Earum in prooemio ad deſcriptiones animalium in eodem itinere obſervatorum jam facta eſt mentio, & quod de manuſcriptis Auctoris ibi monitum eſt, valet etiam de his figuris. Hoc præſertim curæ habitum eſt, ut ſub ſculptoris manu nec mutiletur figura ulla, nec dubio ſupplemento augeatur, ſi quam non perfecerat pictoris penicillus; & ne ſcientiae naturali detrahatur fructus aliquis ex Auctoris labore indefeſſo hauriendus, imperfectæ una cum perfectis ſiſtuntur.

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Explicatio figurarum vel nulla, vel incompleta inter ſchedulas *Forſkålianas* reperta eſt. Hinc quæ tabulis præmittitur, facta eſt inſtituta comparatione inter figuras & deſcriptiones, ut defectus ille, quousque fieri potuit, ſuppleatur, quod conſultius ductum eſt, quam lectori hunc laborem relinquere.

Ut repetitio ſuperflua evitetur, nominibus *Forſkålianis* appoſita tantum eſt pagina & numerus ſpeciei in ejus operibus, nempe Flora Ægyptiaco-Arabica, Tab. I–XX, & deſcriptionibus Animalium, Tab. XXI–XLIII.

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D. Al-

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a. 2. *A latere viſa.*

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b. *A parte inferiore viſa.*

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C. Medusa mollicina. Pag. 109. n. 25. *Latus inferius.*

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D. Medusa pileata. Pag. 110. n. 26. *In ſpecimine depicto integumenta remota ſunt, ut nucleus lobatus undulatus, cujus in deſcriptione l. c. mentio facta eſt, appareat.*

E. Physsophora hydroſtatica. Pag. 119. n. 45.

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e. 2. *Pars inferior pone ventriculum & os, in qua videntur tentacula, cirri, & veſiculæ globoſæ unius lateris quinque, alterius tres.*

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B. Pterotrachea hyalina. Pag. 118. n. 42.

1. *Caput.* 2. *Oculi ad baſin capitis.*

C. Pterotrachea aculeata. Pag. 118. n. 44.

1. *Nucleus.* 2. *Caput?* 3. *Trunci plica in latere dextro.* 4. *Cylinder in medio trunco pellucens.* 5. *Lobus criſtatus ad nuclei latus ſiniſtrum.* 6. *Cauda.* 7. *Pinnulae caudæ.*

c. *Cauda cum Tænia.*

D. Pterotrachea, cujus icon, non vero deſcriptionem reliquit defunctus *Forſkål.* Differt a præcedente nucleo 1. non ovato acuto, ſed obtuſiſſimo & fere orbiculato; corpuſculo falcato, 2. pone nucleum, cujus loco præcedenti eſt corpuſculum pluma criſtatum ante nucleum; Pinnula caudæ 3. triplici; & defectu capitis, quod in præcedente figura Ziphera 2. denotatur. At pars ibi depicta, quamvis in explicatione figuræ ab ipſo deſcriptore exhibita capitis nomine inſignitur, potius videtur gelatinoſæ ſubſtantiæ pars abrupta, quum e de-

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e deſcriptione l. c. pateat, ſpecimen deſcriptum fuiſſe mortuum, nec ibi Capitis a trunco diſtincti mentio fit, os vero in gelatina, qua cylinder trunci translucens terminatur, eſſe dicitur. 4. Pars anterior, in qua oculus.

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a. 2. *Plures dorſibus cohærentes.*

1. *Os.* 2. *Nucleus.* 3. *Anus.* 4. *Appendix poſterior vel analis.* 5. *Appendix anterior.* 6. *Inteſtinum obliquum transverſe ſtriatum.*

B. Salpa pinnata. Pag. 113. n. 31.

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b. 2. *Plures in aſſociatione, junctis appendicum apicibus cohærentes.*

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C. Salpa punctata. P. 114. n. 34.

1. *Os.* 2. *Nucleus.* 3. *Anus.*

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1. *Os.* 2. *Nucleus & in eadem extremitate anus.*

a. *Aſſociatio plurium.*

B. Salpa faſciata. Pag. 115. n. 36.

1. *Os.* 2. *Nucleus.* 3. *Anus.* 4. *Inteſtinum curvatum, ſtriatum.*

C. Salpa africana. Pag. 116. n. 38.

1. *Os.* 2. *Nucleus.* 3. *Anus.* 4. *Nucleus albus ad apicem pinnæ, quæ a regione oris ultra medium dorſi longitudinaliter extenditur.* 5. *Nucleus alter albus, retortæ forma.*

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D. Salpa mucronata. Pag. 114. n. 33.

1. *Os.* 2. *Mucro ad oris latus.* 3. *Mucro ad ani latus.*

E. Salpa, quæ non deſcripta eſt.

Ad 1. *nucleus huic generi proprius videtur.*

F. Salpa polycratica. Pag. 116. n. 40.

1. *Os.* 2. *Nucleus.* 3. *Anus.*

G. Salpa democratica. Pag. 113. n. 32.

1. *Os.* 2. *Nucleus cinctus circulo multiradiato.* 3. *Setæ caudales.* 4. *Aculei inter ſetas caudales.* 5. *Setæ vel aculei laterales.*

g. *Extremitas, in qua os.*

H. Salpa maxima (cfr. Tab. XXXV. A.) monſtroſa, inteſtino maximo obtuſiſſimo per anum protruſo.

1. *Os.* 2. *Nucleus.* 3. *Appendix analis.* 4. *Appendix anterior.*

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1. *Proboſcis.* 2. *Ejus membrana terminalis plicata.* 3. *Folia petiolata.*

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C. Madrepora incruſtans? Pag. 135. n. 16.

D. Madrepora.

E. Fistularia vittata. Pag. 121. n. 48.

F. Ejusdem varietas, *vittis albis interruptis*, l. c. deſcripta.

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A. Fistularia reciprocans. Pag. 121. n. 49.

B. Fistularia maxima. Pag. 121. n. 50.

b. *Os linguarum retractarum peltis orbiculatis cinctum.*

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A. Fistulariæ ſpecies, non deſcripta.

Tentacula terminata in umbellam e ramis ramulisque clavatis diſtinguunt ſpeciem hanc, quæ ceterum præcedenti maximi affinis eſt.

B. Fi-

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B. Fistularia impatiens. Pag. 121. n. 51.

b. *Pelta tentaculi l. Linguæ ſeptemfida denticulata.*

C. Litophyton fuluum? pag. 139. n. 33.

c. Idem diſſectum, *ut interna ſtructura appareat.*

Ad Alcyonia *L. referri debet.*

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A. Buccinum quod ad B. Arcularia L. accedit.

B. Anomia tridentata. Pag. 124. n. 63. teſta longiore minus convexa obverſa.

b. 1. Eadem *teſta altera convexiore & breviore obverſa, alis expanſis teſtæ longioris parti prominenti incumbentibus, & membranula undiquaque exſerta.*

b. 2. Animal, *poſt aſſervationem in ſpiritu vini exemtum.*

C. Helix janthina, natans ope veſicularum. Pag. 127. n. 75.

L. S. N. Tom. I. P. II. pag. 1246. *n.* 689.

c. 1. *Ejus Caput, l. pars anterior, tentaculis quatuor recurvatis.*

c. 2. Eadem, *exſertis partibus nonnullis præter veſiculorum maſſam.*

c. 3. Eadem *pluribus partibus exſertis.*

c. 4. *Inteſtinum e Proboſcidis labiis protruſum, apice umbilicatum, quod matrix putatur.*

D. Coni ſpecies, monſtrans animalis inhabitantis proboſcidem cylindricam truncatam & oculos tentaculatos, vel tentacula cylindrica oculifera pone apicem appendiculata.

E. Cypreæ ſpecies, monſtrans partem animalis anteriorem & velum muricatum vel aculeatum, ſupra teſtam ab utroque latere revolutum.

F. Volutæ ſpecies, in qua velum ab utroque latere ſupra teſtam revolutum viſu eſt.

Tab. XLI.

A. a. Madreporæ ſpecies, incruſtans, colore coeruleo.

B. b. Alcyonii? ſpecies, colore incarnato.

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D. d. Cancer ſedentarius. Pag. 95. n. 59.

E. Salpa ſolitaria. Pag. 116. n. 39.

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2. Pars membranæ radios obtegens.

3. Radii nudi denticulati.

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1. *Caput.* 2. *Oculi.* 3. *Gula duplex.* 4. *Pinna.* 5. *Membrum papillis plumoſis inſtructum.* 6. *Cauda.*

B. b. Physsophora roſacea. Pag. 120. n. 46.

1. *Veſica.* 2. *Cirri.*

C. Salpa Sipho. Pag. 115. n. 37.

D. Gleba cordata.

E. Gleba Hippopus.

Hæc animalcula non deſcripta, ſed modo delineata hisque nominibus inſignita tradidit Cl. Forſkål. Color eſt aqueus & ſubſtantia gelatinoſa.

F. Animal molluſcum generis ignoti non deſcriptum, viſum a latere.

f. Idem viſum a parte inferiore.

Apex tubi erecti in F. & Centrum baſeos obverſæ in f. puncto rubro notatum. Color ceterum albus, & ſubſtantia magis ſolida, quam præcedentium D. & E.

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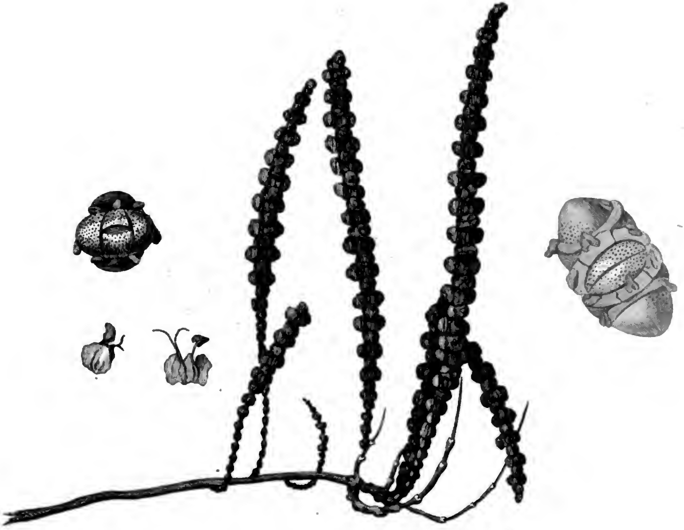
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Appendicis loco Synonyma aliquot Plantarum, ex obſervatis in horto botanico, heic ſubjungimus.

Nomina *Forſkåliana* in flora Ægyptiaco-Arabica.	Nomina *Linnæana* in Syſtematis naturæ Editione duodecima.
Verbena capitata. Pag. 10.	*Verbena* nodiflora.
Salvia bifida. Pag. 202.	*Salvia Forſkålii.*
Pentagloſſum linifolium. Pag. 11.	*Lythrum* Thymifolia.
Phalaris muricata. Pag. 202.	*Cenchrus* racemoſus.
Crucianella herbacea. Pag. 30.	*Crucianella* ægyptiaca.
Plantago decumbens. Pag. 30.	*Plantago* cretica.
Scoparia ternata. Pag. 31.	*Scoparia* dulcis.
Pteranthus. Pag. 36.	*Camphoroſma* Pteranthus.
Pharnaceum umbellatum. Pag. 58.	*Pharnaceum* Cerviana.
Pharnaceum occultum. Pag. 58.	*Mollugo* verticillata.
Papularia cryſtallina. Pag. 69.	*Trianthema* monogyna.
Racoma. Pag. 71.	*Trianthema* pentandra.
Portulaca linifolia. Pag. 92.	*Portulaca* quadrifida.
Corchorus æſtuans. Pag. 101.	*Corchorus* trilocularis.
Mnemoſilla ægyptiaca. Pag. 122.	*Hypecoum* erectum.
Lotus roſea. Pag. 140.	*Lotus* arabica.
Erigeron ſerratum. Pag. 148.	*Erigeron* ægyptiacum.
Polycephalos. Pag. 154.	*Sphæranthus* indicus.

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Tab. I.



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Tab. II.



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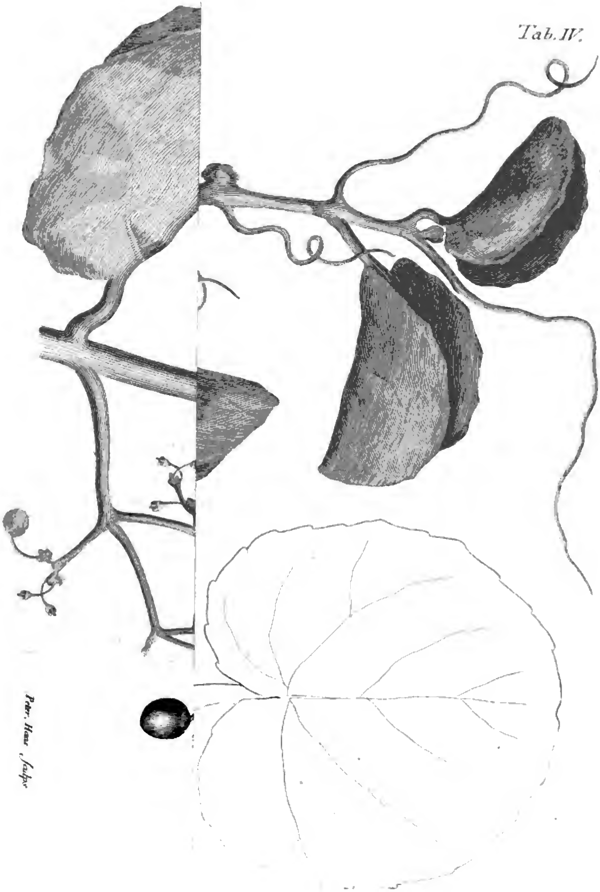
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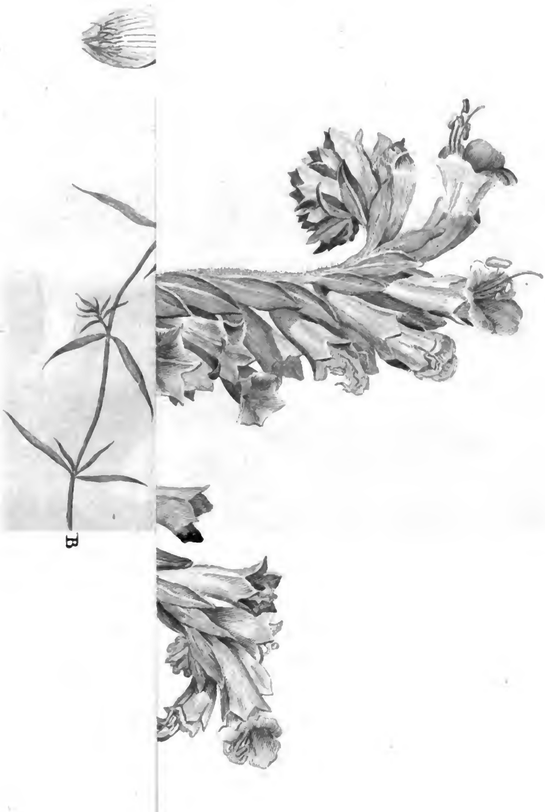


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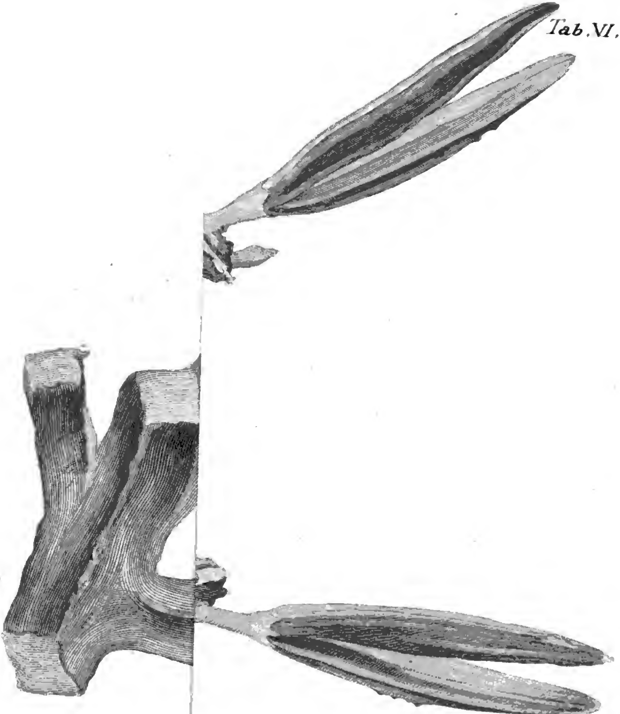


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Tab. VI.



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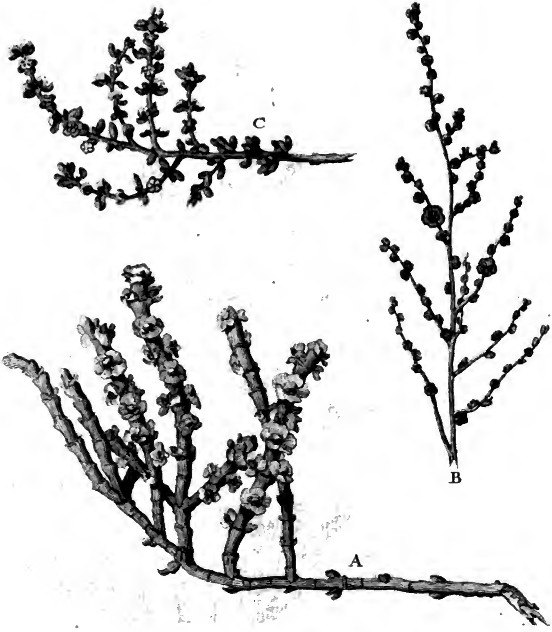
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Tab. IX.



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Tab. X.

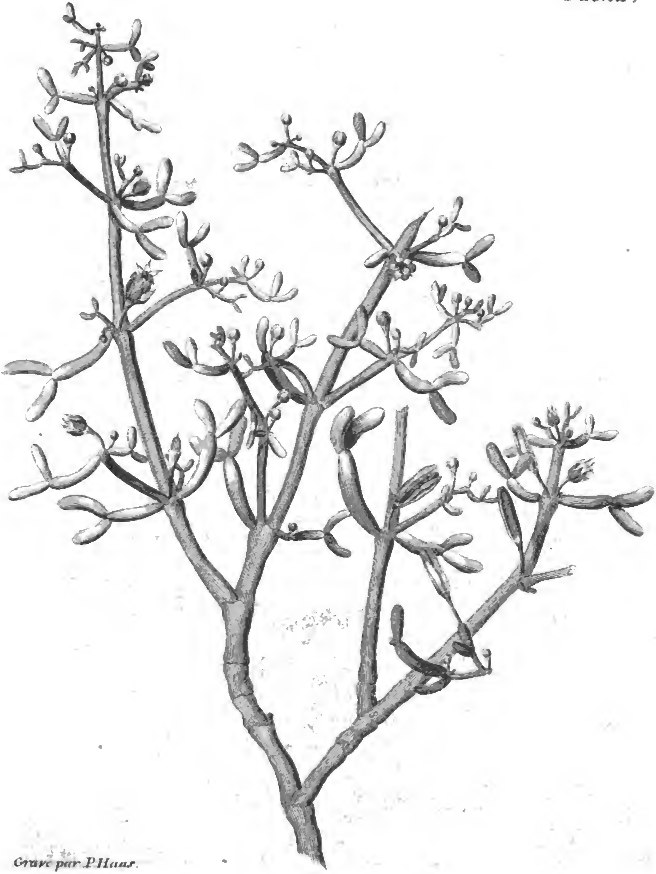


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Tab. XI.

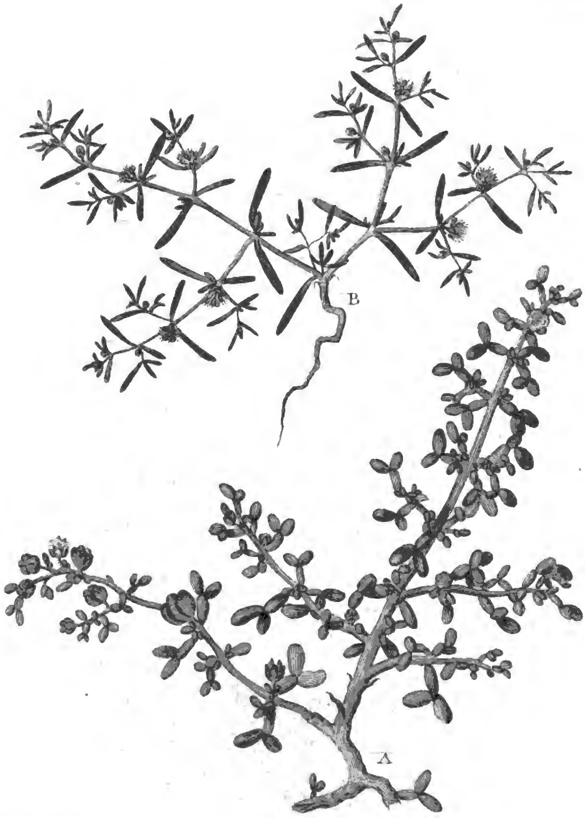


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Tab. XII.



P. Haas ſculp.

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Tab. XIII.



Gravé par P. Haas.

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Tab. XIV.



M. Haas. ſc.

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Tab. XV.



Peter Haas sculp.

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Tab. XII.



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I. Meno. Haas sculp.

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Tab. XIX.



Gravé Par Peter Haas.

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M. Haas. ſculps.

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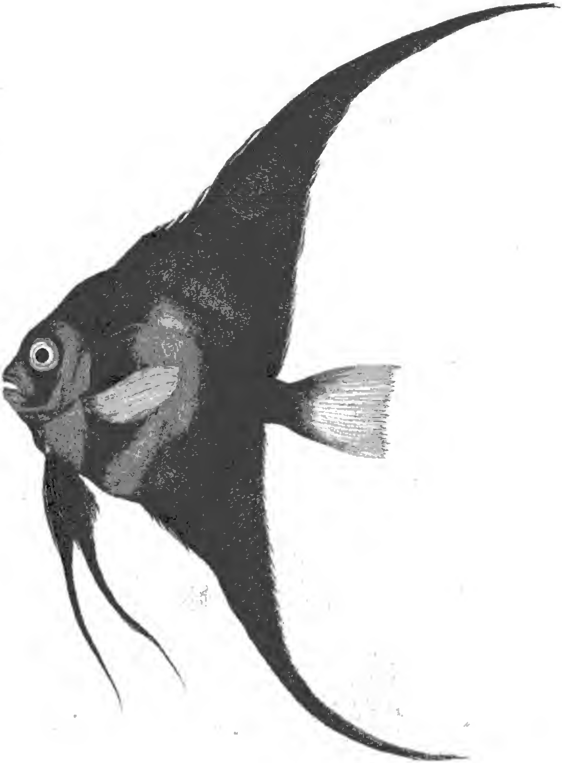
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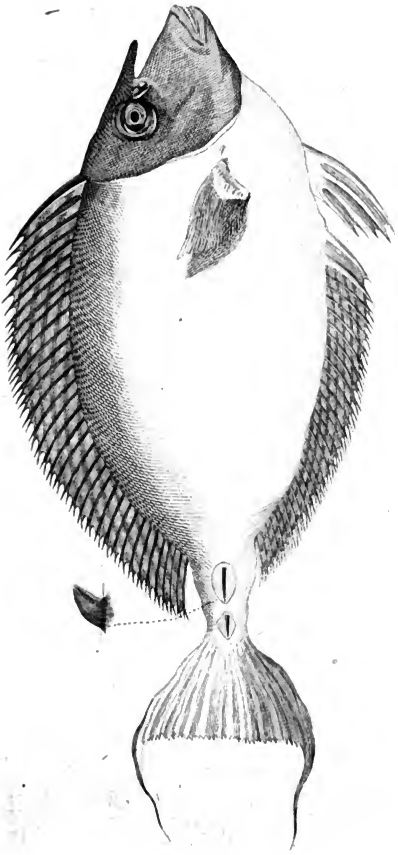
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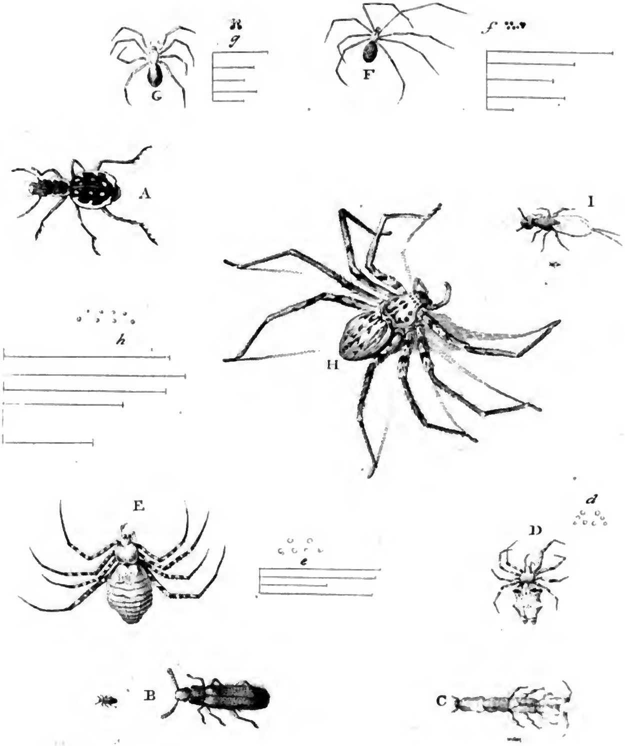
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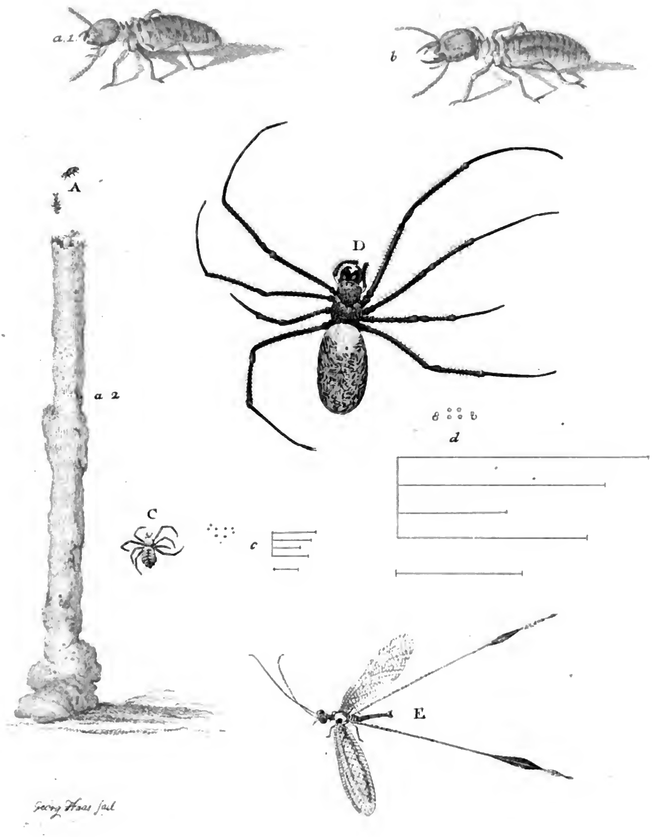
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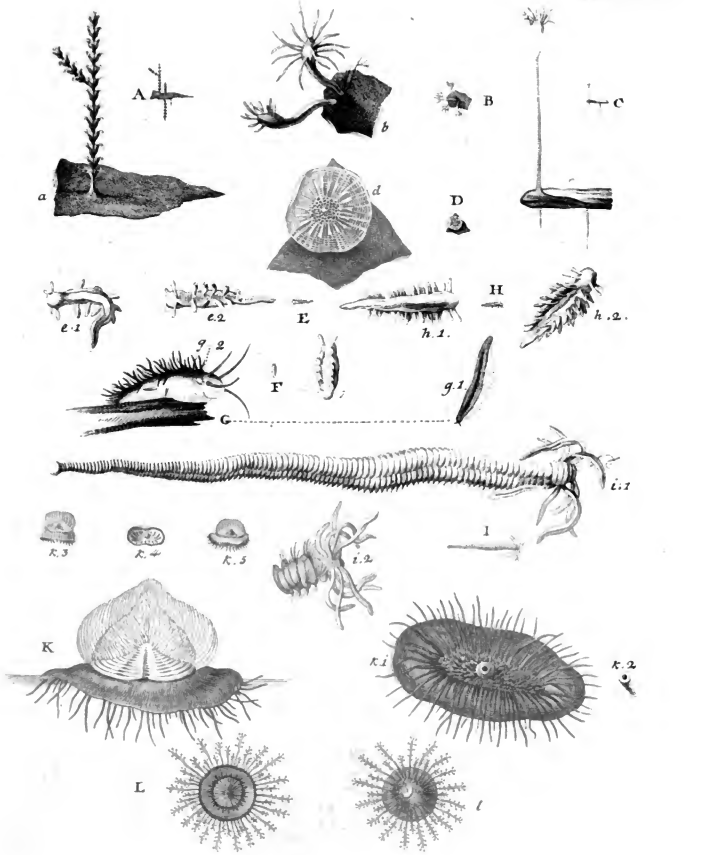
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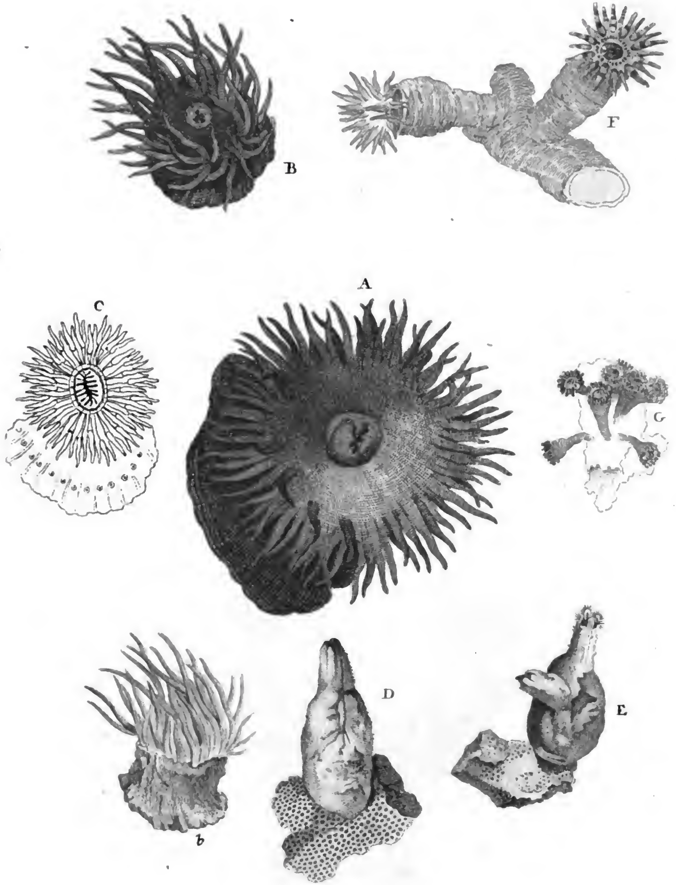


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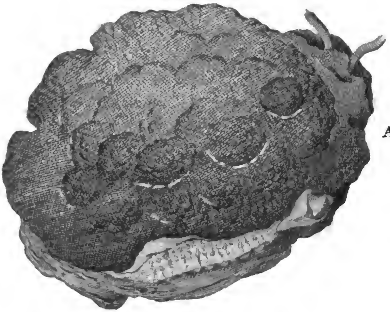


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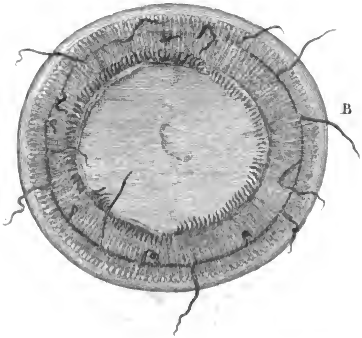
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A

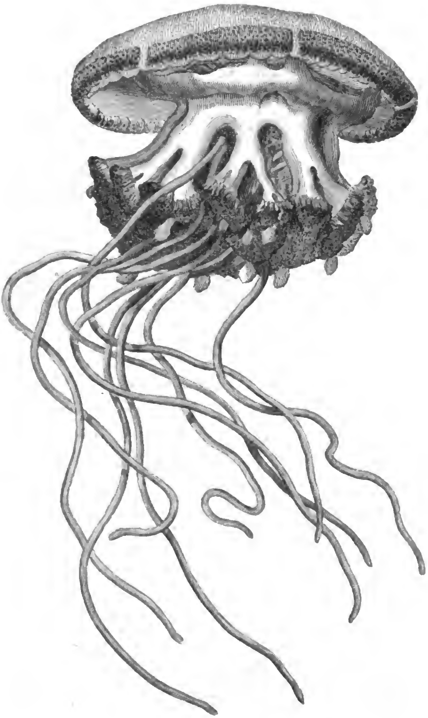


B

P. Haas. ſc.

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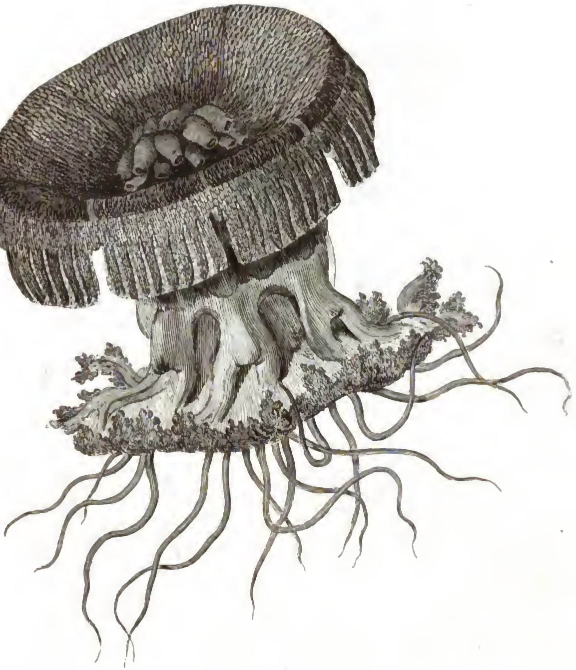


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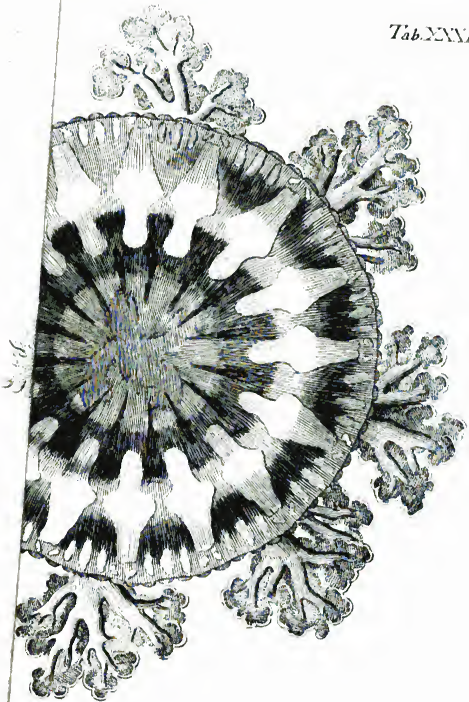
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P. Haas. sc.

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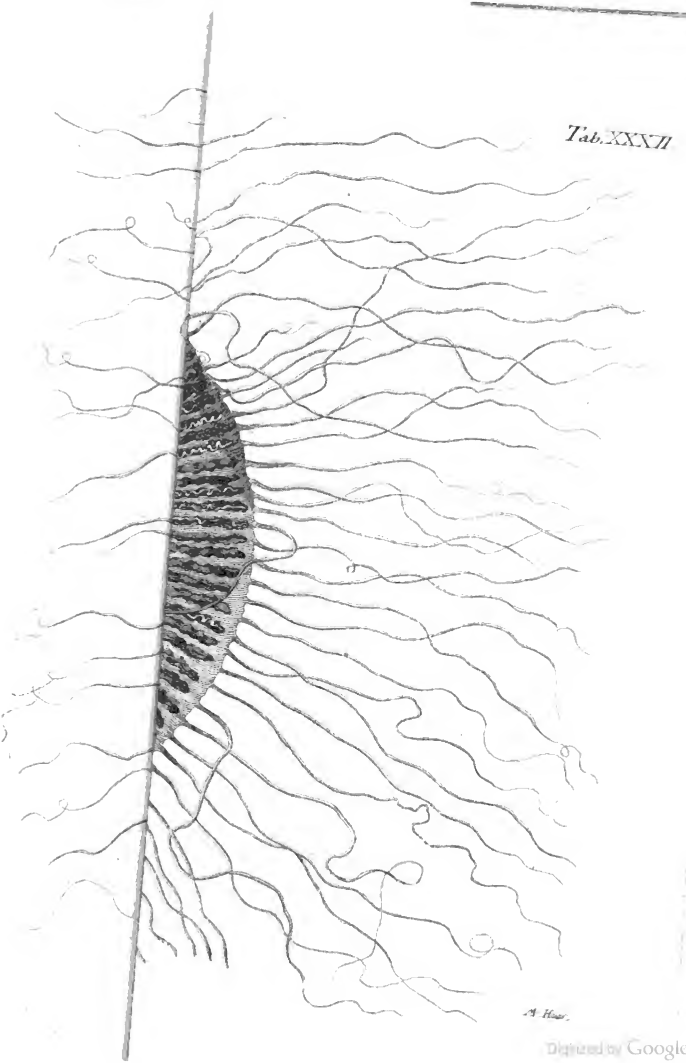


P. Haas sculp.

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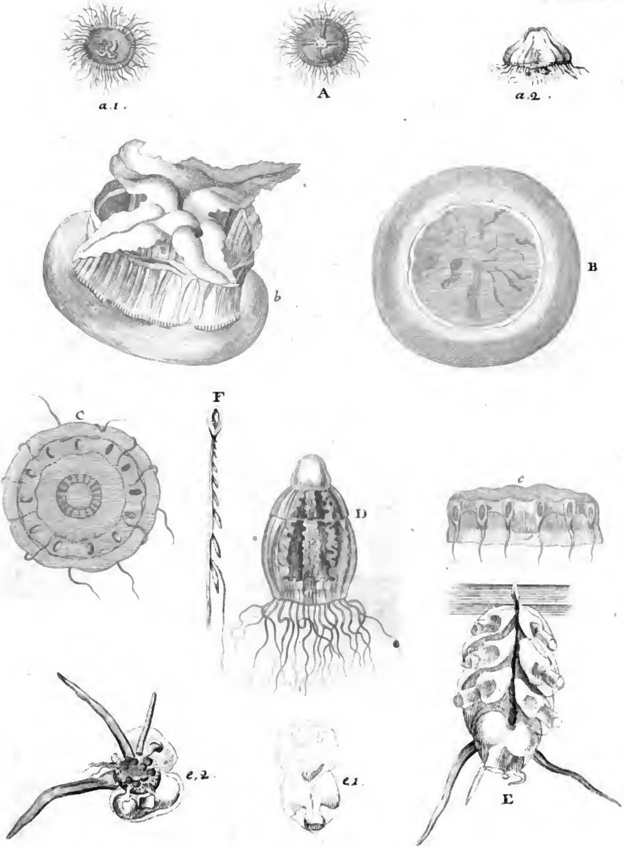
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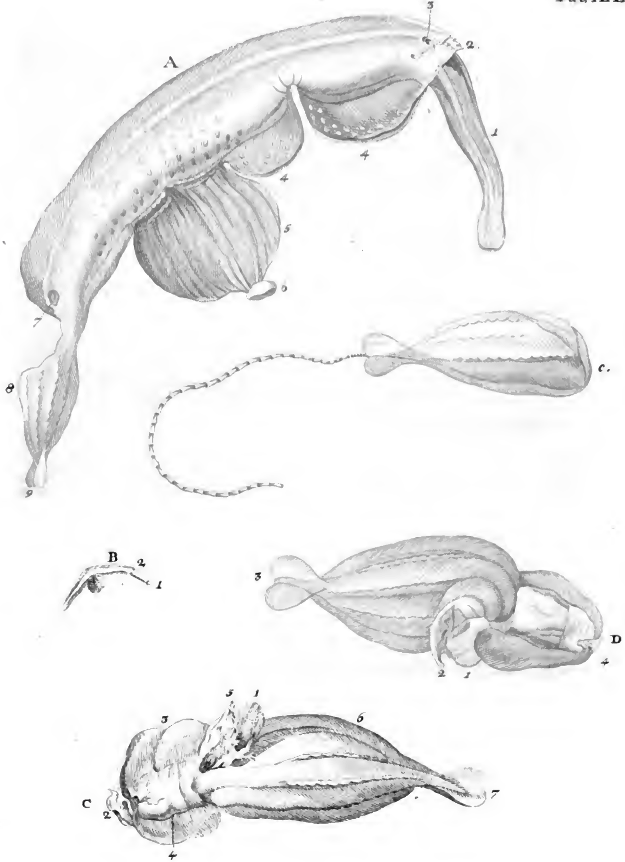
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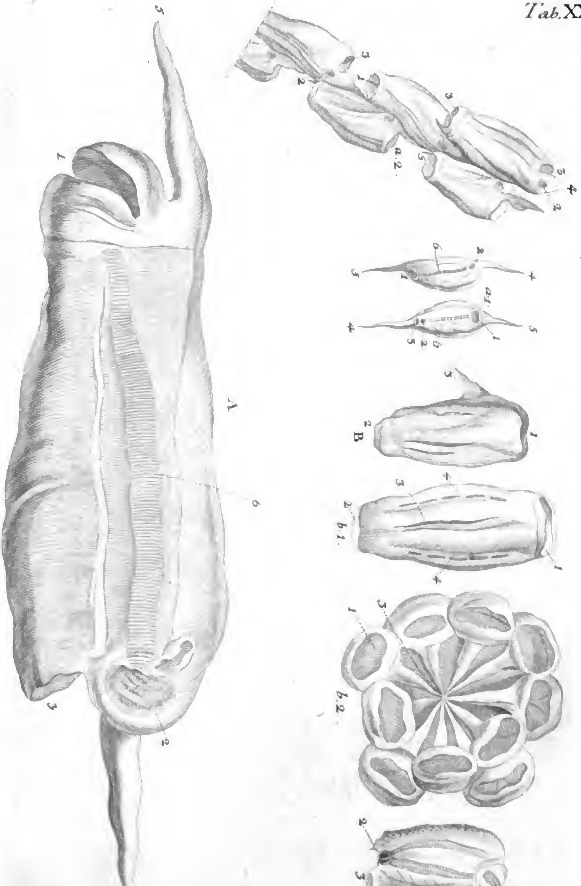
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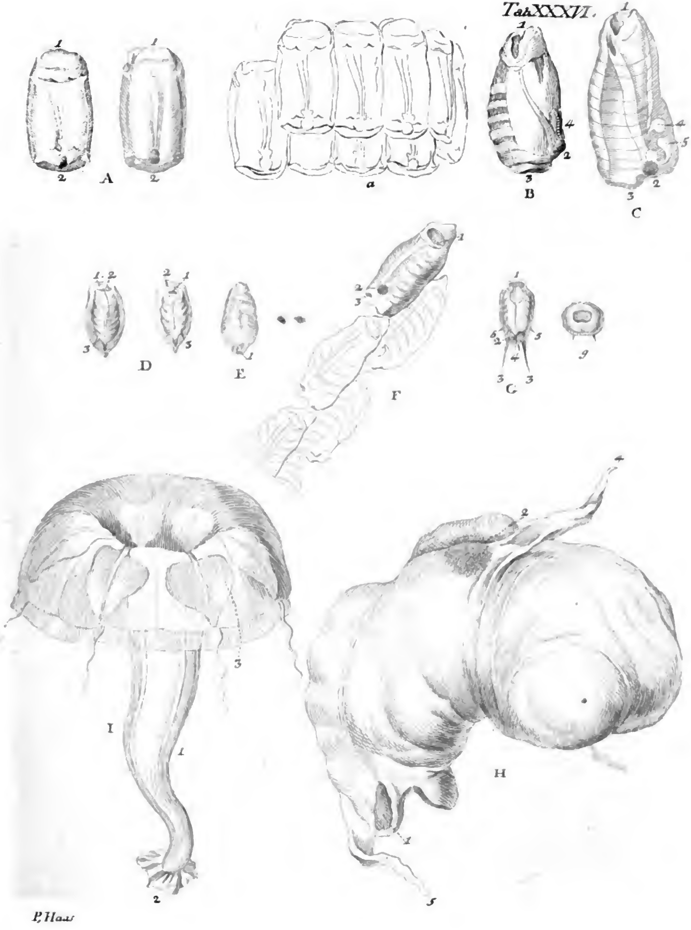
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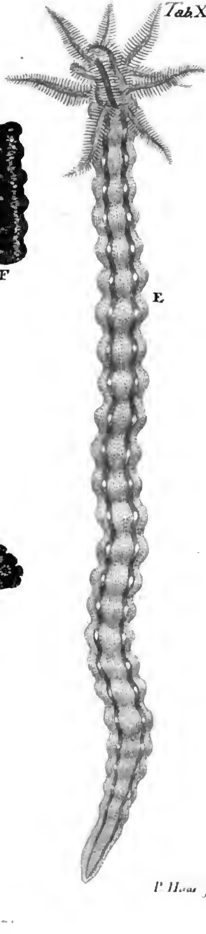
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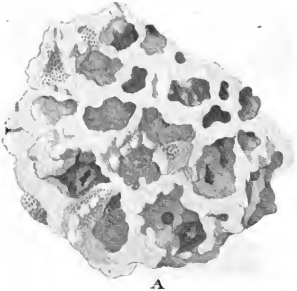
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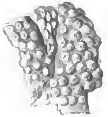
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F



A



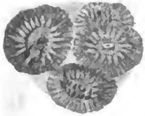
a



B



C

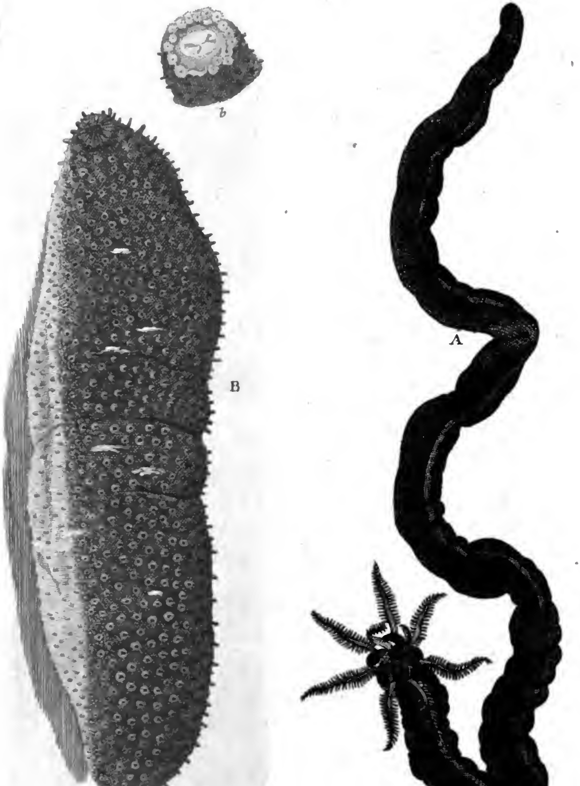


D

P. Haas ſculp.

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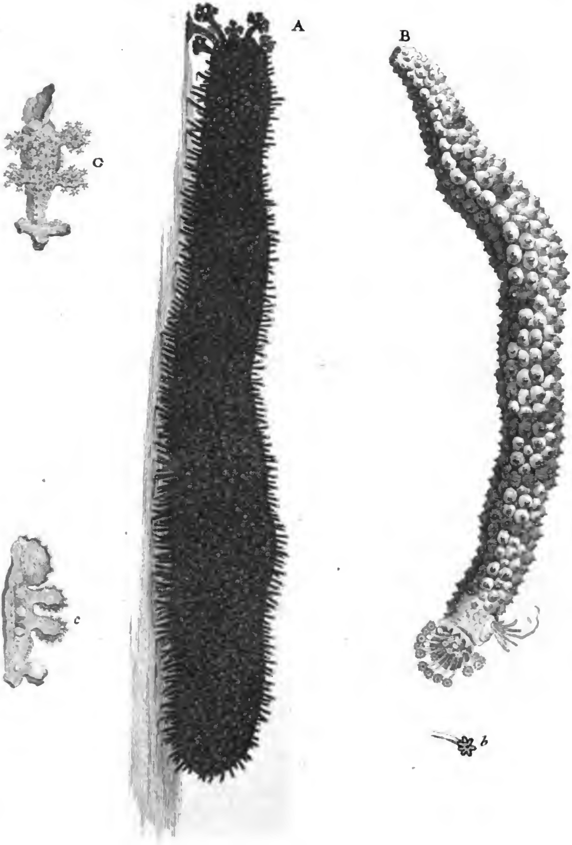
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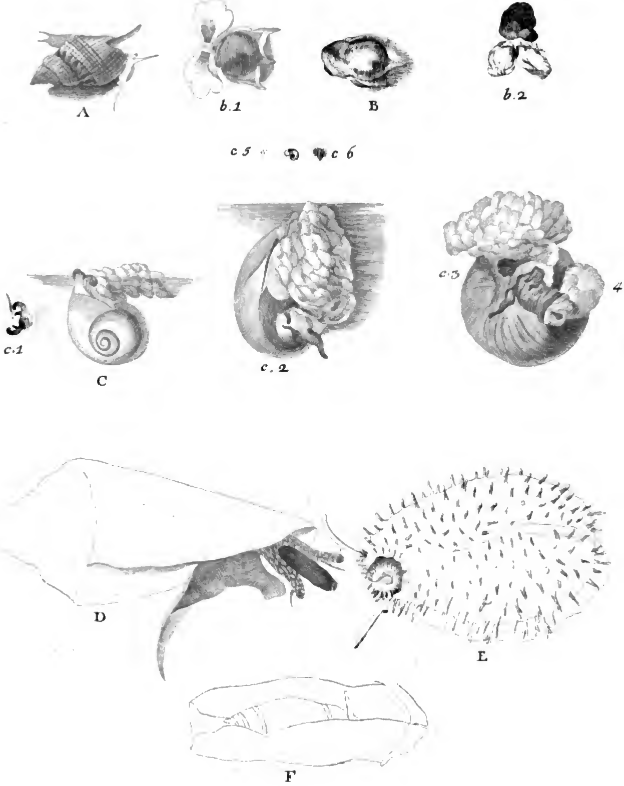
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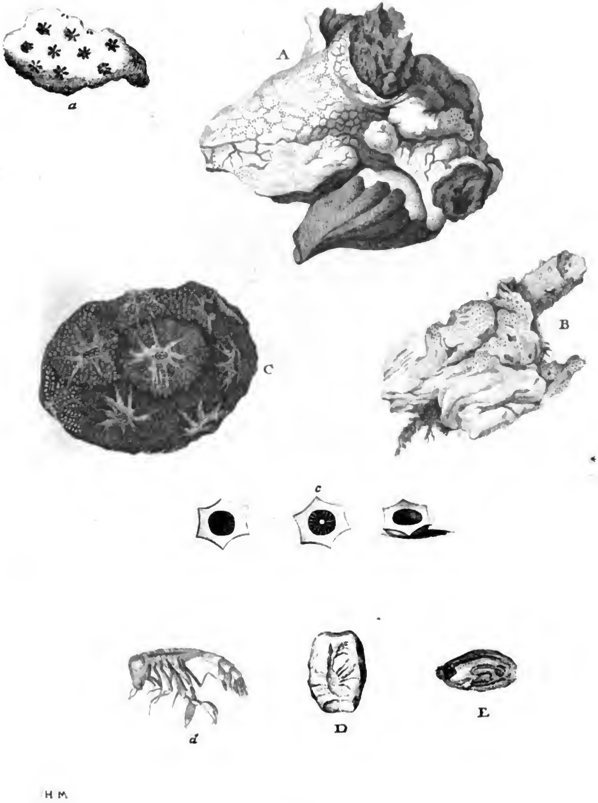
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Tab. XLI.



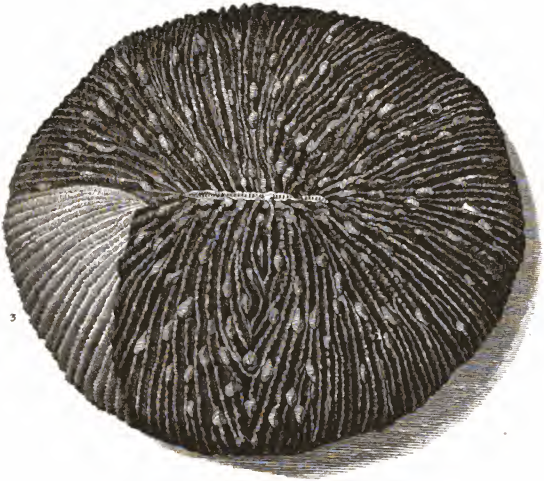
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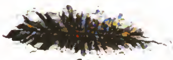
Tab. XLII.



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